

| L Number | Hits  | Search Text  | DB                        | Time stamp       |
|----------|-------|--|---------------------------|------------------|
| 1        | 1     | "5701223".PN. and sputter\$3   | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 12:12 |
| 2        | 659   | spin adj valve adj sensor  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 12:12 |
| 3        | 10    | (spin adj valve adj sensor) and ((spacer adj layer) with sput\$4)  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 12:13 |
| -        | 192   | 360/324,325,326,327.ccls.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:22 |
| -        | 836   | 29/603.07,603.11,603.13-603.17.ccls.   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:23 |
| -        | 8     | synthetic adj AFM  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:24 |
| -        | 46    | (spin adj valve) same (synthetic with antiferromagnetic)   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:31 |
| -        | 492   | (iron or Fe) same (iorn-silicide or FeSi)  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:46 |
| -        | 1     | ((spin adj valve) same (synthetic with antiferromagnetic)) and ((iron or Fe) same (iorn-silicide or FeSi))         | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:31 |
| -        | 757   | (iron or Fe) and (iorn-silicide or FeSi)   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:44 |
| -        | 76    | synthetic with antiferromagnetic   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:55 |
| -        | 3     | ((iron or Fe) and (iorn-silicide or FeSi)) and (synthetic with antiferromagnetic)                                  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:31 |
| -        | 31    | (iron or Fe) and (iorn-silicide or FeSi) and antiferromagnetic   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:34 |
| -        | 0     | ((iron or Fe) and (iorn-silicide or FeSi) and antiferromagnetic) and @ad<1999                                      | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:34 |
| -        | 492   | (iron or Fe) same (iorn-silicide or FeSi)360/324,325,326,327.ccls. and ((iron or Fe) same (iorn-silicide or FeSi)) | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:43 |
| -        | 0     | 29/603.07,603.11,603.13-603.17.ccls. and ((iron or Fe) same (iorn-silicide or FeSi))                               | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:43 |
| -        | 1     | 360/324,325,326,327.ccls. and ((iron or Fe) same (iorn-silicide or FeSi))  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:43 |
| -        | 0     | (iorn-silicide or FeSi) same antiferromagnetic   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:45 |
| -        | 7     | (iorn-silicide or FeSi) same antiferromagnetic   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:45 |
| -        | 0     | Fe-Fesi-Fe   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:47 |
| -        | 0     | Fe-FeSi-Fe   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:47 |
| -        | 73852 | Fe with Si with Fe   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:49 |

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| - | 27   | 360/324,325,326,327.ccls. and (Fe with Si with Fe)  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 08:12 |
| - | 38   | 29/603.07,603.11,603.13-603.17.ccls. and (Fe with Si with Fe)   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:48 |
| - | 16   | (360/324,325,326,327.ccls. and (Fe with Si with Fe)) and heat\$3  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:48 |
| - | 8453 | (Fe with Si) with heat\$3   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:49 |
| - | 8    | (Fe with Si) with heat\$3 with FeSi   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:49 |
| - | 49   | synthetic adj antiferromagnetic   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:56 |
| - | 1    | (synthetic adj antiferromagnetic) with FeSi   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:57 |
| - | 6226 | lai.in.   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:57 |
| - | 3    | lai-chih.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:57 |
| - | 4    | lai-chih-huang.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:58 |
| - | 32   | shi-zhupei.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:58 |
| - | 37   | tong-hua-ching.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:59 |
| - | 4    | rottmayer-robert.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:59 |
| - | 6    | millar-charles.in.  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:59 |
| - | 78   | lai-chih-huang.in. or shi-zhupei.in. or tong-hua-ching.in. or rottmayer-robert.in. or miller-charles.in.            | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 14:59 |
| - | 57   | "78" and FeSi   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:00 |
| - | 11   | "78" and( FeSi same Fe same Si)   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:01 |
| - | 1    | (lai-chih-huang.in. or shi-zhupei.in. or tong-hua-ching.in. or rottmayer-robert.in. or miller-charles.in.) and FeSi | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:00 |
| - | 170  | ( FeSi same Fe same Si)   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:01 |
| - | 28   | FeSi same Fe same Si same heat\$3   | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:25 |
| - | 1272 | pinned adj layer  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:25 |
| - | 2    | (pinned adj layer) with FeSi  | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:26 |

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| - | 5  | (( FeSi same Fe same Si)) and (pinned adj layer) | USPAT;<br>JPO;<br>DERWENT | 2004/07/12 15:26 |
| - | 60 | 428/\$.ccls. and FeSi                            | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 08:13 |
| - | 29 | 428/\$.ccls. and (Fe same FeSi)                  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 08:13 |
| - | 2  | ("4897318").PN.                                  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 10:25 |
| - | 2  | ("5701223").PN.                                  | USPAT;<br>JPO;<br>DERWENT | 2004/07/14 11:55 |